

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	137	((("two-stroke" or (two adj stroke) or twostroke) with (lubrica\$5 or composition or oil or fluid or engine)) and (power near valve))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 09:03
L2	312	fuel and (lubrica\$5 or basestock or (base adj oil) or (base adj stock)) and \$5carboxyl\$ same2 (polyamine or alkanolamine or (thiol with amine)) and glycerol near \$oleate and dispersant and @ad<"20030417"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 09:06
L3	0	fuel and (lubrica\$5 or basestock or (base adj oil) or (base adj stock)) and \$5carboxyl\$ near (polyamine or alkanolamine or (thiol with amine)) and glycerol near \$oleate	FPRS; EPO; JPO	OR	ON	2010/11/18 09:10
L4	0	((("two-stroke" or (two adj stroke) or twostroke)) and (glycerol near \$oleate) and dispersant	FPRS; EPO; JPO	OR	ON	2010/11/18 09:11
L5	22	((("two-stroke" or (two adj stroke) or twostroke)) and fuel and lubricant	FPRS; EPO; JPO	OR	ON	2010/11/18 09:12
L6	2	((("two-stroke" or (two adj stroke) or twostroke) with (lubrica\$5 or composition or oil or fluid or engine)) and (power near valve))	FPRS; EPO; JPO	OR	ON	2010/11/18 09:12
S1	1	"20050139174".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:23
S2	65	"OLEVELAND, WILLIAM".in. or "SVARCAS, LAI MUTE".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/11/17 17:23
S3	3955	\$2 or "lubrizol".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/11/17 17:27
S4	237	S3 and \$5carboxyl\$ same2 (polyamine or alkanolamine or (thiol near amine)) and (glycerol near \$oleate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/11/17 17:29
S5	14	S4 and ((("two-stroke" or (two adj stroke) or twostroke) with (lubrica\$5 or composition or oil or fluid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/11/17 17:31

S6	1102	508/ 522,454,551,554,542.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:33
S7	254	44/58,75,73,330,427.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:34
S8	1243	123/1A.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:34
S9	2578	S6 or S7 or S8	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:35
S10	6	S9 and \$5carboxyl\$ same2 (polyamine or alkanolamine or (thiol near amine)) and (glycerol near \$oleate) and ("two-stroke" or (two adj stroke) or twostroke) with (lubrica \$5 or composition or oil or fluid))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:35
S11	109	S9 and \$5carboxyl\$ same2 (polyamine or alkanolamine or (thiol near amine)) and (glycerol near \$oleate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:39
S12	18	("20040083729" "3772359" "4425138" "4705643" "5741764" "5888948" "6242394" "6391833" "4320020" "4663063" "4708809" "4724091" "5025316" "5264005" "6193767" "6348075" "6458172").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:41
S13	503	"4248183"(USPAT) "4258669"(USPAT) "4270054"(USPAT) "4312305"(USPAT) "4325331"(USPAT) "4353331"(USPAT) "4353334"(USPAT) "4413486"(USPAT) "4415313"(USPAT) "4437437"(USPAT) "4454712"(USPAT) "4455125"(USPAT) "4458480"(USPAT) "4459945"(USPAT) "4530338"(USPAT) "4546847"(USPAT) "4552106"(USPAT) "4565167"(USPAT) "4608951"(USPAT) "4776308"(USPAT) "4791894"(USPAT) "4793599"(USPAT) "4807579"(USPAT) "4829945"(USPAT) "4873825"(USPAT) "4884532"(USPAT) "4917054"(USPAT) "4940029"(USPAT) "4966000"(USPAT) "4996953"(USPAT) "5010860"(USPAT) "5016729"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/17 17:42

"5193062" (USPAT)
"5228414" (USPAT)
"5243938" (USPAT)
"5277155" (USPAT)
"5375567" (USPAT)
"5383427" (USPAT)
"5437251" (USPAT)
"5454352" (USPAT)
"5491977" (USPAT)
"5507253" (USPAT)
"5586540" (USPAT)
"5699758" (USPAT)
"5701864" (USPAT)
"5704210" (USPAT)
"5713314" (USPAT)
"5799629" (USPAT)
"6062176" (USPAT)
"6158217" (USPAT)

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	724	508/ 522,454,551,554,542.ccls.	USPAT; UPAD	OR	ON	2010/11/18 09:58
L9	162	44/58,75,73,330,427.ccls.	USPAT; UPAD	OR	ON	2010/11/18 09:58
L10	886	123/ 1A.ccls.	USPAT; UPAD	OR	ON	2010/11/18 09:59

11/ 18/ 2010 9:59:57 AM**H:\ Workspaces\ 10511248.wsp**